



## Description

Product Name : Antioxidant 697  
 Cas No. : 70331-94-1  
 Molecular Formula :  $C_{40}H_{60}N_2O_8$   
 Molecular Weight : 696.92

## Application

Antioxidant 697 is a sterically hindered phenolic antioxidant and metal deactivator. Antioxidant 697 protects polymers against oxidative degradation and metal catalyzed degradation during processing and in end-use applications. This antioxidant also provides long term thermal stabilization properties. This phenolic antioxidant is an excellent, non-discoloring, non-staining antioxidant and thermal stabilizer with outstanding metal deactivation properties. Typical end use applications include wire and cable insulation, film and sheet manufacture as well as automotive parts. Antioxidant 697 will stabilize polypropylene, polyethylene, polystyrene, polyester, EPDM, EVA and ABS. Low volatility ,Strong synergistic effect with phosphites, other phenols and thioesters, Non-staining and non-discoloring,FDA approved for adhesives and polymers

## Typical Properties

Appearance.....White crystalline powder.  
 Purity %.....98 min.  
 Light Transmittance.....425 nm,97% min.  
 Volatiles %.....0.5 max.  
 Ash %.....0.1 max.  
 Melting point °C .....174 - 180

These properties are typical but do not constitute a specification either in part or as a whole.  
 Specification data is available on request from sales, customer service or customer technical service.

## Shipping Information

Transportation classification: No regulated for transportation.  
 Packing: 25kg/bag, 600kg/pallet, 12mt/20'fcl; 25kg/carton, 500kg/pallet, 10mt/20'fcl.

## More information Please Contact Us

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